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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: BITTLESTON

Serial N°: PCT/GB97/03507

Group Art Unit:

Filed: 19 December 1997

Examiner:

For: CONTROL DEVICES FOR
CONTROLLING THE POSITION OF
A MARINE SEISMIC STREAMER

Docket N°: 14.0088 PCT/US

Stereos
3/12
5-22-99

PRELIMINARY AMENDMENT

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Prior to examination of the present application (the original International Application as published), please amend the application as follows:

IN THE CLAIMS:

Please delete claim 13, and amend claims 3, 4 and 7 to 12 as set out below:

9' 3. (AMENDED) A control device as claimed in claim 1 [or claim 2], for use with a streamer which also includes a control line, wherein the control means is arranged to use to receive control signals from the control line.

4. (AMENDED) A control device as claimed in [any one of claims 1 to 3] claim 1, wherein said two control surfaces are releasably secured to the body.

7. (AMENDED) A control device as claimed in claim 5 [or claim 6], wherein the body is of approximately the same diameter as the streamer.

92 8. (AMENDED) A control device as claimed in [any preceding] claim 1, wherein said control means includes at least one electrical motor.

17 9. (AMENDED) A control device as claimed in [any preceding] claim 1, wherein the control means includes means for sensing the angular position of each of the two control surfaces.